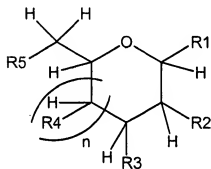


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A compound of formula I



formula I

Wherein, n is 0 or 1;

R1 is XR wherein,

X is selected from O; S; S=O and SO₂,

R is a moiety selected from the group consisting of: C1 to C9 alkyl, C2 to C15 alkenyl, C2 to C15 alkynyl, C1 to C15 heteroalkyl, C6 to C15 aryl, C6 to C15 heteroaryl, C6 to C15 arylalkyl or C6 to C15 heteroarylalkyl; which moiety R is optionally substituted, cyclic or acyclic, branched and/or linear,

R2 is N(Y)Z,

R3 is OR, where in each occurrence of the moiety OR, R forms an ether bond,

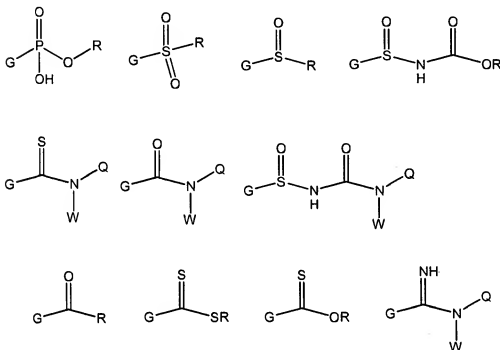
R4 is selected from the group consisting of OH, OR and N(Y)Z,

R5 is selected from the group consisting of OH and OR,

such that when n is 1, one, but not both, of R4 and R5 is OH,

where more than one of R3, R4, and R5 are OR, the OR groups at R3 and R4 or R5 are different,

Z is selected from hydrogen or R and Y is selected from the following, where G denotes the point of connection to the nitrogen atom in N(Y)Z,



and the groups Q and W are independently selected from hydrogen or R as is defined above, and Q and W may combine to form a cycle,

the groups Z and Y may combine to form a cycle,

the groups R1 to R5 may not combine together to form a cycle,

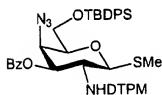
with the proviso that where two groups in the compound of formula I are N(Y)Z, these groups are different,

with the further proviso that N(Y)Z may not be trifluoroacetamido, acetamido,

with the further proviso that the group R may not be or contain another saccharide moiety; and wherein the optional substituents are selected from the group consisting of OH, NO, NO₂, NH₂, N₃, halogen, CF₃, CHF₂, CH₂F, nitrile, alkoxy, aryloxy, amidine, guanidiniums, carboxylic acid, carboxylic acid ester, carboxylic acid amide, aryl, cycloalkyl, heteroalkyl, heteroaryl, aminoalkyl, aminodialkyl, aminotrialkyl,

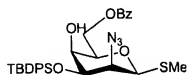
aminoacyl, carbonyl, substituted or unsubstituted imine, sulfate, sulfonamide, phosphate, phosphoramidate, hydrazide, hydroxamate, hydroxamic acid, heteroaryloxy, aminoalkyl, aminoaryl, aminoheteroaryl, thioalkyl, thioaryl or thioheteroaryl, which may be further substituted.

2. (Previously Presented) The compound of claim 1 wherein n is 1.
3. (Cancelled).
4. (Previously Presented) The compound of claim 2, wherein
n is 1 and R₄ is N(Z)Y.
5. (Cancelled).
6. (Previously Presented) A method of preparing a compound according to claim 1, wherein one step of said method comprises reduction of:



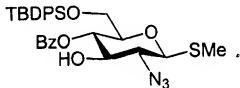
wherein Bz is benzoyl, Me is methyl, TBDPS is t-butyldiphenylsilyl and DTPM is 5-acyl-1,3-dimethylbarbiturate.

- 7.-8. (Cancelled).
9. (Previously Presented) A method of preparing a compound according to claim 1, wherein one step of said method comprises reduction of:

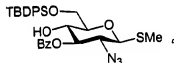


10.-11. (Cancelled).

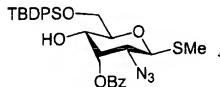
12. (Previously Presented) A method of preparing a compound according to claim 1, wherein one step of said method comprises reduction of:



13. (Previously Presented) A method of preparing a compound according to claim 1, wherein one step of said method comprises reduction of:

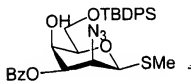


14. (Previously Presented) A method of preparing a compound according to claim 1, wherein one step of said method comprises reduction of:

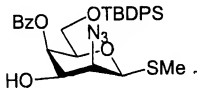


15. (Cancelled).

16. (Previously Presented) A method of preparing a compound according to claim 1, wherein one step of said method comprises reduction of:

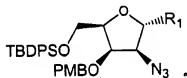


17. (Previously Presented) A method of preparing a compound according to claim 1, wherein one step of said method comprises reduction of:



18-19. (Cancelled).

20. (Previously Presented) A method of preparing a compound according to claim 1, wherein one step of said method comprises reduction of:



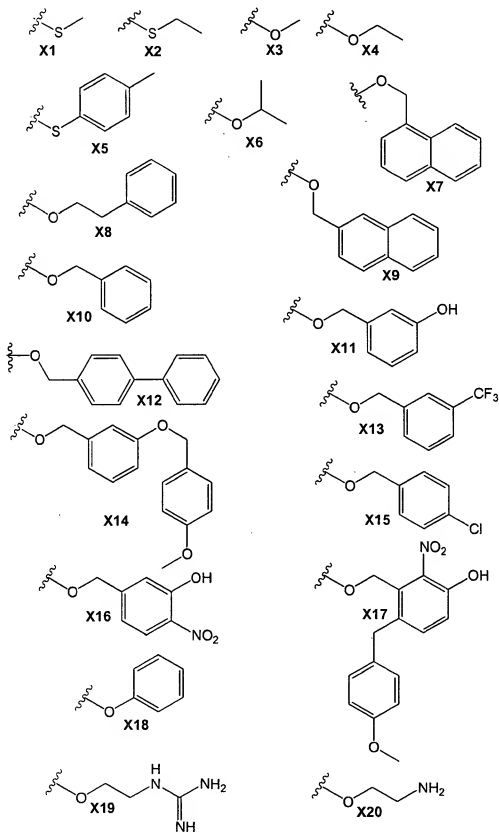
21. (Cancelled).

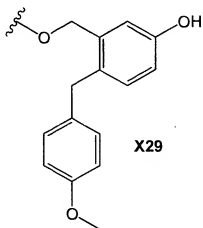
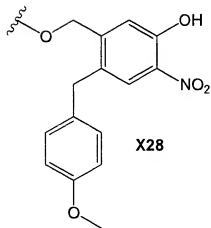
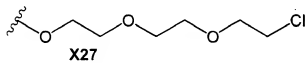
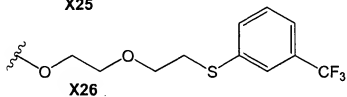
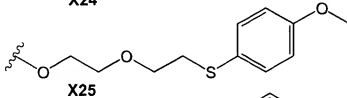
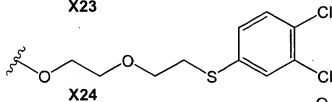
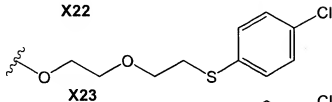
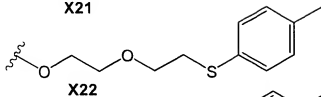
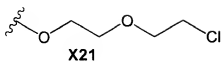
22. (Previously Presented) The compound according to claim 1 wherein the compound is immobilised to a support.

23. (Previously Presented) The compound according to claim 22, wherein the compound is immobilised to the support through a hydroxyl group.

24 (Currently Amended) The compound according to claim 23, wherein the support is selected from the group consisting of derivatised polystyrene, tentagel, wang resin, MBHA resin, aminomethylpolystyrene, rink amide resin, DOX-mpeg and polyethylene glycol.

25. (Previously Presented) The compound of claim 1, wherein R1 is selected from the group consisting of





26. (Previously Presented) The compound of claim 1, wherein one of the R moieties in OR is selected from the group consisting of

Methyl

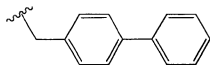
Ethyl

Y1

Y2

Y3

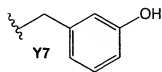
Y4



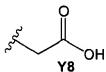
Y5



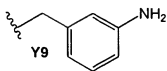
Y6



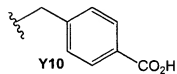
Y7



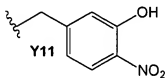
Y8



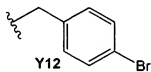
Y9



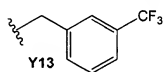
Y10



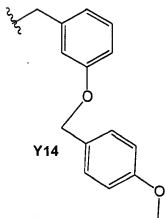
Y11



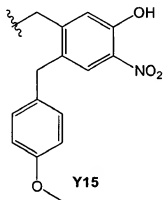
Y12



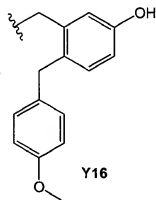
Y13



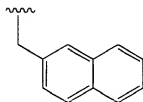
Y14



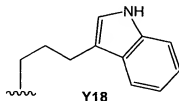
Y15



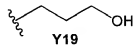
Y16



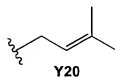
Y17



Y18



Y19



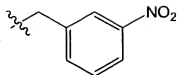
Y20

Octyl

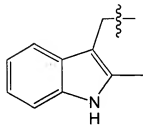
Y21



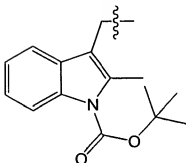
Y22



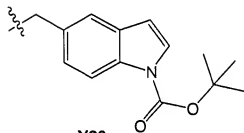
Y23



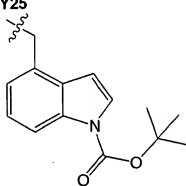
Y24



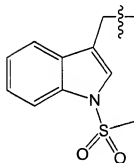
Y25



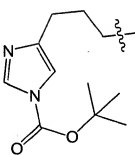
Y26



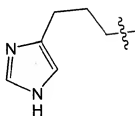
Y27



Y28



Y29

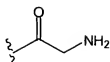


Y30

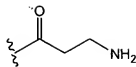
27. (Previously Presented) The compound of claim 1, wherein Y is selected from the group consisting of



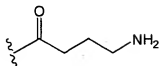
Z1



Z2



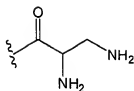
Z3



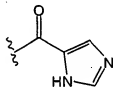
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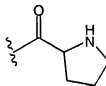
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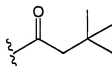
Z7



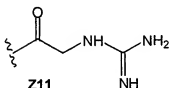
Z8



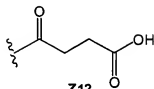
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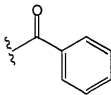
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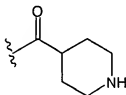
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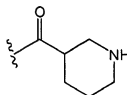
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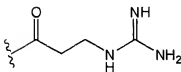
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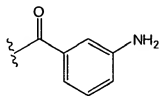
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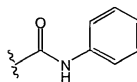
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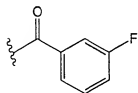
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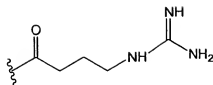
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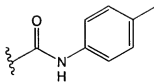
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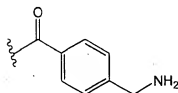
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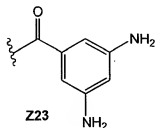
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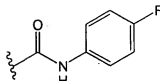
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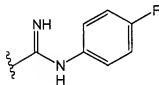
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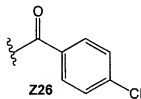
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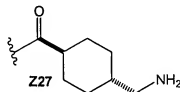
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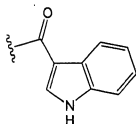
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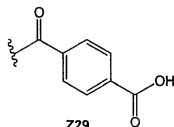
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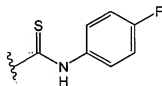
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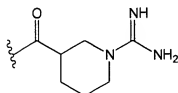
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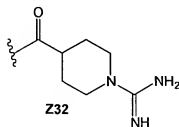
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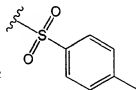
Z30



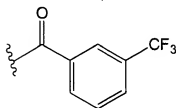
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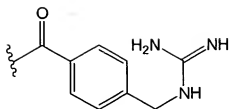
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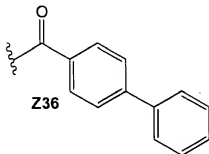
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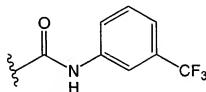
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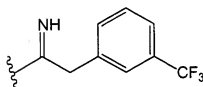
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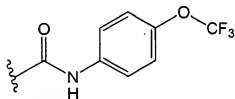
Z36



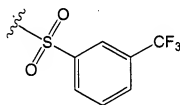
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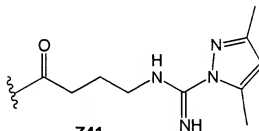
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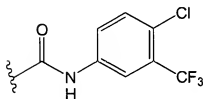
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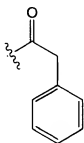
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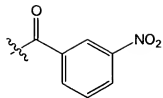
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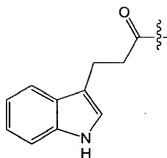
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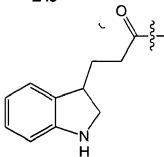
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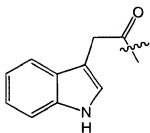
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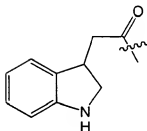
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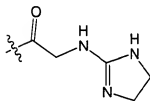
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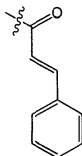
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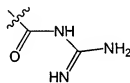
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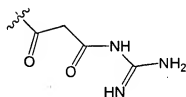
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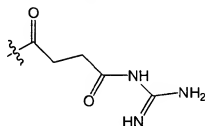
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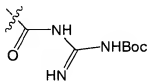
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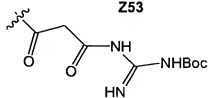
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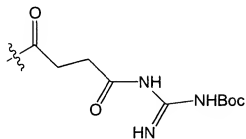
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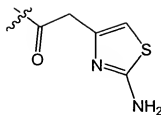
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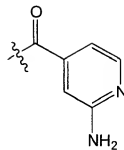
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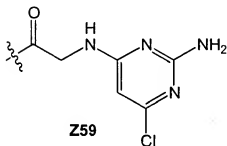
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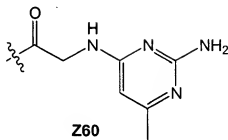
Z57



Z58

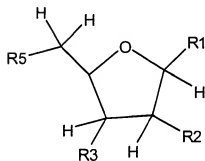


Z59



Z60

28. (Previously Presented) A compound of formula 2



formula 2

R1 is XR wherein,

X is selected from O; S; S=O and SO₂,

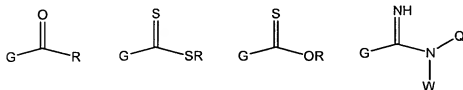
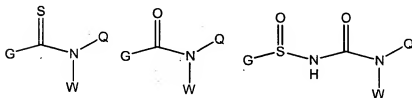
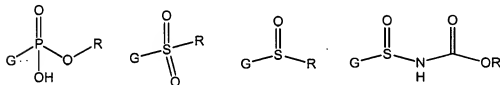
R is a moiety selected from the group consisting of: C1 to C9 alkyl, C2 to C15 alkenyl, C2 to C15 alkynyl, C1 to C15 heteroalkyl, C6 to C15 aryl, C6 to C15 heteroaryl, C6 to C15 arylalkyl or C6 to C15 heteroarylalkyl; which moiety is optionally substituted, cyclic or acyclic, branched and/or linear,

the groups R2 to R5 are selected from OH, OR and N(Y)Z such that:

at least one of the groups R2 to R5 and not more than two of the groups R2 to R5 are OH,

at least one of the groups R2 to R5 and not more than two of the groups R2 to R5 are OR, where R is defined above, with the proviso that when two of the groups R2 to R5 are OR, OR is an ether type moiety and the R groups may not both be methyl or unsubstituted benzyl,

at least one of the groups R2 to R5 and not more than two of the groups R2 to R5 are N(Y)Z, where Z is selected from hydrogen or R and Y is selected from the following, where G denotes the point of connection to the nitrogen atom in N(Y)Z, the N(Y)Z moieties may not be the same;



and the groups Q and W are independently selected from hydrogen or R as is defined above, and Q and W may combine to form a cycle,

the groups Z and Y may combine to form a cycle,

the groups R1 to R5 may not combine together to form a cycle,

with the proviso that where two groups in the compound of formula I are N(Y)Z, these groups are different,

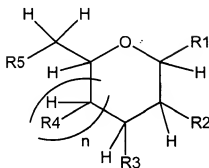
with the further proviso that when either R2 or R5 is N(Y)Z, N(Y)Z may not be trifluoroacetamido, acetamido,

with the further proviso that when R2 is N(Y)Z, N(Y)Z may not be phthalimido, *N*-1-(4,4-dimethyl-2,6-dioxocyclohexylidene)ethyl (Dde), or a 5-Acyl-1,3-dimethylbarbiturate type protecting group (DTPM),

with the proviso that the group R may not be or contain another saccharide moiety; and wherein the optional substituents are selected from the group consisting of OH, NO, NO₂, NH₂, N₃, halogen, CF₃, CHF₂, CH₂F, nitrile, alkoxy, aryloxy, amidine, guanidiniums, carboxylic acid, carboxylic acid ester, carboxylic acid amide, aryl, cycloalkyl, heteroalkyl, heteroaryl, aminoalkyl, aminodialkyl, aminotrialkyl, aminoacyl, carbonyl, substituted or unsubstituted imine, sulfate, sulfonamide, phosphate, phosphoramidate, hydrazide, hydroxamate, hydroxamic acid, heteroaryloxy, aminoalkyl, aminoaryl, aminoheteroaryl, thioalkyl, thioaryl or thioheteroaryl, which may be further substituted.

29. (Previously Presented) A library of compounds containing a plurality of compounds of formula 1 according to claim 1.

30. (New) A compound of formula I



formula I

Wherein, n is 0 or 1;

R1 is XR wherein,

X is selected from S; S=O and SO₂,

R is a moiety selected from the group consisting of: C1 to C9 alkyl, C2 to C15 alkenyl, C2 to C15 alkynyl, C1 to C15 heteroalkyl, C6 to C15 aryl, C6 to C15 heteroaryl, C6 to C15 arylalkyl or C6 to C15 heteroarylalkyl; which moiety R is optionally substituted, cyclic or acyclic, branched and/or linear,

R2 is N(Y)Z,

R3 is OR, where in each occurrence of the moiety OR, R forms an ether bond,

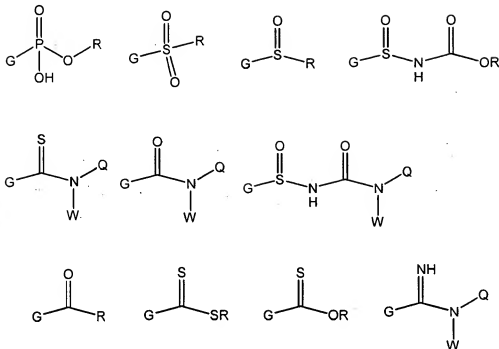
R4 is selected from the group consisting of OH, OR and N(Y)Z,

R5 is selected from the group consisting of OH and OR,

such that when n is 1, one, but not both, of R4 and R5 is OH,

where more than one of R3, R4, and R5 are OR, the OR groups at R3 and R4 or R5 are different,

Z is selected from hydrogen or R and Y is selected from the following, where G denotes the point of connection to the nitrogen atom in N(Y)Z,



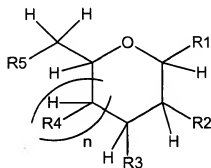
and the groups Q and W are independently selected from hydrogen or R as is defined above, and Q and W may combine to form a cycle,
 the groups Z and Y may combine to form a cycle,
 the groups R1 to R5 may not combine together to form a cycle,

with the proviso that where two groups in the compound of formula I are N(Y)Z, these groups are different,

with the further proviso that N(Y)Z may not be trifluoroacetamido, acetamido,

with the further proviso that the group R may not be or contain another saccharide moiety; and wherein the optional substituents are selected from the group consisting of OH, NO, NO₂, NH₂, N₃, halogen, CF₃, CHF₂, CH₂F, nitrile, alkoxy, aryloxy, amidine, guanidiniums, carboxylic acid, carboxylic acid ester, carboxylic acid amide, aryl, cycloalkyl, heteroalkyl, heteroaryl, aminoalkyl, aminodialkyl, aminotrialkyl, aminoacyl, carbonyl, substituted or unsubstituted imine, sulfate, sulfonamide, phosphate, phosphoramidate, hydrazide, hydroxamate, hydroxamic acid, heteroaryloxy, aminoalkyl, aminoaryl, aminoheteroaryl, thioalkyl, thioaryl or thioheteroaryl, which may be further substituted.

31. (New) A compound of formula I



formula I

Wherein, n is 0 or 1;

R1 is XR wherein,

X is selected from O; S; S=O and SO₂,

R is a moiety selected from the group consisting of: C1 to C9 alkyl, C2 to C15 alkenyl, C2 to C15 alkynyl, C1 to C15 heteroalkyl, C6 to C15 aryl, C6 to C15 heteroaryl, C6 to C15 arylalkyl or C6 to C15 heteroarylalkyl; which moiety R is optionally substituted, cyclic or acyclic, branched and/or linear,

R2 is N(Y)Z,

R3 is OR, where in each occurrence of the moiety OR, R forms an ether bond,

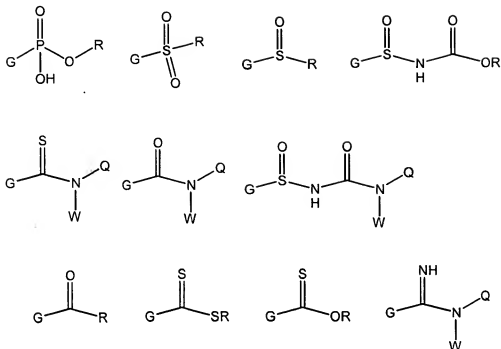
R4 is N(Y)Z,

R5 is OH,

such that when n is 1, one, but not both, of R4 and R5 is OH,

where more than one of R3, R4, and R5 are OR, the OR groups at R3 and R4 or R5 are different,

Z is selected from hydrogen or R and Y is selected from the following, where G denotes the point of connection to the nitrogen atom in N(Y)Z,



and the groups Q and W are independently selected from hydrogen or R as is defined above, and Q and W may combine to form a cycle,
 the groups Z and Y may combine to form a cycle,
 the groups R1 to R5 may not combine together to form a cycle,

with the proviso that where two groups in the compound of formula I are N(Y)Z, these groups are different,

with the further proviso that N(Y)Z may not be trifluoroacetamido, acetamido,

with the further proviso that the group R may not be or contain another saccharide moiety; and wherein the optional substituents are selected from the group consisting of OH, NO, NO₂, NH₂, N₃, halogen, CF₃, CHF₂, CH₂F, nitrile, alkoxy, aryloxy, amidine, guanidiniums, carboxylic acid, carboxylic acid ester, carboxylic acid amide, aryl, cycloalkyl, heteroalkyl, heteroaryl, aminoalkyl, aminodialkyl, aminotrialkyl, aminoacyl, carbonyl, substituted or unsubstituted imine, sulfate, sulfonamide, phosphate, phosphoramidate, hydrazide, hydroxamate, hydroxamic acid, heteroaryloxy, aminoalkyl, aminoaryl, aminoheteroaryl, thioalkyl, thioaryl or thioheteroaryl, which may be further substituted.